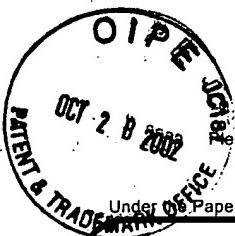


10-29-02

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

09/549,814

Filing Date

Apr 14, 2000

First Named Inventor

Hendel

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Group Art Unit

2172

NOV 01 2002

Examiner Name

Baoquoc N. To

Technology Center 2100

Total Number of Pages in This Submission

Attorney Docket Number

MS1-468US

### ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Reply
- After Final
- Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- |   |        |
|---|--------|
| <input type="checkbox"/> Assignment Papers<br>(for an Application)                      | Sheets |
| <input type="checkbox"/> Drawing(s)   |        |
| <input type="checkbox"/> Licensing-related Papers                                       |        |
| <input type="checkbox"/> Petition   |        |
| <input type="checkbox"/> Petition to Convert to a Provisional Application               |        |
| <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address |        |
| <input type="checkbox"/> Terminal Disclaimer  |        |
| <input type="checkbox"/> Request for Refund   |        |
| <input type="checkbox"/> CD, Number of CD(s) _____                                      |        |

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):  
Return Post Card

Remarks



22801

PATENT TRADEMARK OFFICE

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

Thomas A. Jolly

Signature

Date

10/28/02

### CERTIFICATE OF EXPRESS MAILING

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as Express Mail, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. The Express Mail No. has also been marked on the listed items.  
Express Mail No.

Typed or printed name

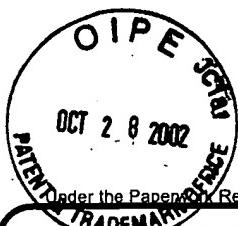
LeAnn M. Sassman

Signature

Date

10/28/02

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EV188390408

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 36.00)

## Complete if Known

|                      |               |
|----------------------|---------------|
| Application Number   | 09/549,814    |
| Filing Date          | Apr 14, 2000  |
| First Named Inventor | Hendel        |
| Examiner Name        | Baoquoc N. To |
| Group Art Unit       | 2172          |
| Attorney Docket No.  | MS1-468US     |

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number  
12-0769

Lee &amp; Hayes, PLLC

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
 

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity  | Small Entity  | Fee Description        | Fee Paid |
|---------------|---------------|------------------------|----------|
| Fee Code (\$) | Fee Code (\$) |                        |          |
| 101 740       | 201 370       | Utility filing fee     |          |
| 106 330       | 206 165       | Design filing fee      |          |
| 107 510       | 207 255       | Plant filing fee       |          |
| 108 740       | 208 370       | Reissue filing fee     |          |
| 114 160       | 214 80        | Provisional filing fee |          |

SUBTOTAL (1) (\$ 0.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Independent Claims | Multiple Dependent | Fee from Extra Claims below | Fee Paid |
|--------------|--------------------|--------------------|-----------------------------|----------|
| 68           | 20** = 2 x 18 = 36 |                    |                             |          |
|              | - 3** = 0 x 84 = 0 |                    |                             |          |

| Large Entity  | Small Entity  | Fee Description  |
|---------------|---------------|--|
| Fee Code (\$) | Fee Code (\$) |  |
| 103 18        | 203 9         | Claims in excess of 20                                     |
| 102 84        | 202 42        | Independent claims in excess of 3                          |
| 104 280       | 204 140       | Multiple dependent claim, if not paid                      |
| 109 84        | 209 42        | ** Reissue independent claims over original patent         |
| 110 18        | 210 9         | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 36.00)

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

| Large Entity  | Small Entity  | Fee Description  | Fee Paid |
|---------------|---------------|--|----------|
| Fee Code (\$) | Fee Code (\$) |  |          |
| 105 130       | 205 65        | Surcharge - late filing fee or oath  |          |
| 127 50        | 227 25        | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130       | 139 130       | Non-English specification  |          |
| 147 2,520     | 147 2,520     | For filing a request for ex parte reexamination                            |          |
| 112 920*      | 112 920*      | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840*    | 113 1,840*    | Requesting publication of SIR after Examiner action                        |          |
| 115 110       | 215 55        | Extension for reply within first month                                     |          |
| 116 400       | 216 200       | Extension for reply within second month                                    |          |
| 117 920       | 217 460       | Extension for reply within third month                                     |          |
| 118 1,440     | 218 720       | Extension for reply within fourth month                                    |          |
| 128 1,960     | 228 980       | Extension for reply within fifth month                                     |          |
| 119 320       | 219 160       | Notice of Appeal   |          |
| 120 320       | 220 160       | Filing a brief in support of an appeal                                     |          |
| 121 280       | 221 140       | Request for oral hearing   |          |
| 138 1,510     | 138 1,510     | Petition to institute a public use proceeding                              |          |
| 140 110       | 240 55        | Petition to revive - unavoidable   |          |
| 141 1,280     | 241 640       | Petition to revive - unintentional   |          |
| 142 1,280     | 242 640       | Utility issue fee (or reissue)   |          |
| 143 460       | 243 230       | Design issue fee   |          |
| 144 620       | 244 310       | Plant issue fee  |          |
| 122 130       | 122 130       | Petitions to the Commissioner  |          |
| 123 50        | 123 50        | Processing fee under 37 CFR 1.17(q)  |          |
| 126 180       | 126 180       | Submission of Information Disclosure Stmt                                  |          |
| 581 40        | 581 40        | Recording each patent assignment per property (times number of properties) |          |
| 146 740       | 246 370       | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 740       | 249 370       | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179 740       | 279 370       | Request for Continued Examination (RCE)                                    |          |
| 169 900       | 169 900       | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

## SUBMITTED BY

| Name (Print/Type) | Thomas A. Jolly | Registration No. (Attorney/Agent) | 39,241 | Telephone | (509) 324-9256 |
|-------------------|-----------------|-----------------------------------|--------|-----------|----------------|
| Signature         |                 |                                   |        | Date      | 10/28/02       |

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 Sale Ref: 00000091 Date: 10/28/02 CH  
 01-FC-1202



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#Wu  
11/6/02

## 1 THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Application Serial No. .... 09/549,814  
3 Filing Date ..... Apr 14, 2000  
4 Inventorship ..... Hendel et al.  
5 Applicant..... Microsoft Corporation  
6 Group Art Unit ..... 2172  
7 Examiner ..... Baoquoc N. To  
8 Attorney's Docket No. ..... MS1-468US  
Title: Methods and Arrangements for Generating Debugging Information  
Following Software Failures

7 **RESPONSE TO OFFICE ACTION DATED (MAILED) OCTOBER 2, 2002**8 **RECEIVED**

9 NOV 01 2002

10 Technology Center 2100

11 From: Thomas A. Jolly (Tel. 509-324-9256; Fax 509-323-8979)  
Customer No. 22801

12 22801

13 PATENT TRADEMARK OFFICE

14 **AMENDMENTS**15 **In the Specification**

16 Please delete the text between page 6, line 15 and page 7, line 9.

17 **In the Claims**

18 Please cancel claims 58-66, without prejudice.

19 Please amend claims 1, 2, 5-13, 16, 18, 20, 22-32, 34-37, 39-57 and add  
20 claims 67-77 as shown herein.

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